

wherein

all of plural R⁴s are same as or different from each other, and each of plural R⁴s represents a hydrocarbon group which may have a substituent and which has 1 to 30 carbon atoms or represents a siloxy group which may have a substituent and which has 1 to 200 silicon atoms,

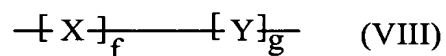
G represents an alkylene group, which may have a substituent and which has 1 to 20 carbon atoms, or an arylene group

b represents a number selected from 1 to 500 as an average value of plural numbers or represents an integer of 1 to 20 as a single number, and

p represents a number selected from 0 and 1, and

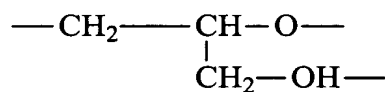
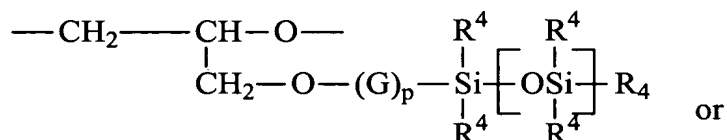
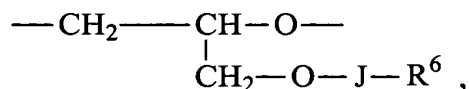
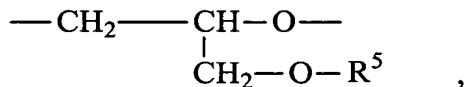
e represents a number being 5 or more on the average.

11. (Amended) A polyether represented by the formula (VIII):



wherein

X represents



in which R⁵ represents a hydrocarbon group which may have a substituent and which has 8 to 50 carbon atoms,

R⁶ represents a fluoroalkyl group having 2 to 30 carbon atoms,

J represents an alkylene group having 1 to 20 carbon atoms, and

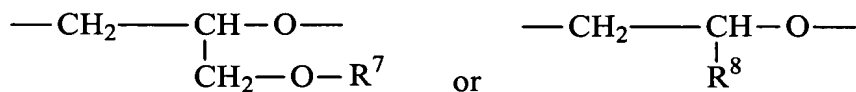
all of plural R⁴'s are same as or different from each other, and each of plural R⁴'s represents a hydrocarbon group which may have a substituent and which has 1 to 30 carbon atoms or represents a siloxy group which may have a substituent and which has 1 to 200 silicon atoms,

G represents an alkylene group, which may have a substituent and which has 1 to 20 carbon atoms, or an arylene group

b represents a number selected from 1 to 500 as an average value of plural numbers or represents an integer of 1 to 20 as a single number, and

p represents a number selected from 0 and 1,

Y represents



, represents a group represented by X (provided the case in which X and Y are the same is excluded), or represents a group originated from an anionic-polymerizable monomer other than the substituted epoxide, in which case Y may be plural types,

a' in which R⁷ represents a hydrocarbon group having 1 to 7 carbon atoms or represents a trialkyl (an alkyl group has 1 to 4 carbon atoms) silyl group,

R⁸ represents a hydrogen atom or represents a hydrocarbon group or halogen-substituted hydrocarbon group having 1 to 22 carbon atoms,

f represents a number of 150 or more when X is



and represents a number of 5 or more when X is the other group, and

g represents a number being 5 or more.

Please add the following claims.

12. (New) The polyether of Claim 6, wherein the a=0 and R⁵ is an alkyl or alkenyl group.

13. (New) The polyether of Claim 6, wherein R⁵ has 8 to 42 carbon atoms.

14. (New) The polyether of Claim 6, wherein c is from 200 to 1,000,000.

15. (New) The polyether of Claim 7, wherein R⁶ is a perfluoroalkyl group having 4 to 12 carbon atoms.

16. (New) The polyether of Claim 7, wherein J is an alkylene group having from 1 to 5 carbon atoms.

17. (New) The polyether of Claim 7, wherein d is from 20 to 2,000,000.

18. (New) The polyether of Claim 7, wherein d is from 100 to 1,000,000.

19. (New) The polyether of Claim 10, wherein e is from 10 to 1,000,000.

20. (New) The polyether of Claim 11, wherein f is from 150 to 1,000,000.

21. (New) The polyether of Claim 11, wherein g is from 10 to 1,000,000.

22. (New) The polyether of Claim 11, wherein f is from 190 to 1,000,000.

23. (New) The polyether of Claim 11, wherein g is from 280 to 1,000,000.

24. (New) The polyether of Claim 11, wherein f is from 420 to 1,000,000.